

INTRASTATE ACCESS SERVICE

Regulations, Rates, and Charges applying to the provision of Intrastate Access Services by

Tohono O’odham Utility Authority

in the State of Arizona

as provided herein.

This tariff is filed in compliance with the Federal Communications Commission’s (“FCC”) Report and Order in CC Docket 86-467, adopted May 14, 1987 and released June 29, 1987, and (3) under the authority of the FCC’s Special Permission Nos. 88-192 and 88-200.

Access Services are provided by means of wire, fiber optics, radio, or any other suitable technology or a combination thereof.

This tariff is authorized by the Tohono O’odham Utility Board and maybe accessed on the Tohono O’odham website.

Transmittal No. 2

INTRASTATE ACCESS SERVICE

CHECK SHEET

Original Title Page and Pages 1 to 50 inclusive of this tariff are effective as of the date shown.

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4	1 st Rev.	35	1 st Rev.		
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6	Original	37	1 st Rev.		
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CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

EXPLANATION OF SYMBOLS

- (C) – To signify a changed regulation
- (D) – To signify a discontinued rate or regulation
- (I) – To signify an increased rate
- (N) – To signify a new rate or regulation
- (R) – To signify a reduced rate
- (S) – To signify a reissued matter
- (T) – To signify a change in text but no change in rate or regulation

Reference to Other Tariffs

Whenever reference is made in this Tariff to other Tariffs of the Telephone Company, the reference is to the Tariffs in force as of the effective date of this Tariff, and to amendments thereto and successive issues thereof.

INTRASTATE ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of End User Access, Switched Access, Special Access, Digital Subscriber Line Access Service Public Packet Data Network and other miscellaneous services hereinafter referred to collectively as service(s). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other tariffs of the Telephone Company which are referenced herein.

INTRASTATE ACCESS SERVICE

2. General Regulations

- 2.1 – 2.7 General Regulations for this tariff are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.
- 2.1 Undertaking of the Telephone Company
 - 2.2 Use
 - 2.3 Obligations of the Customer
 - 2.4 Payment Arrangements and Credit Allowances
 - 2.5 Connections
 - 2.6 Definitions
 - 2.7 The following definitions are in addition to the definitions references in the NECA Tariff Number 5.
 - A. Customers
Any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which orders to the services offered under this tariff, including Local Exchange Carrier(s), Interexchange Carrier(s) (IC's), providers of originating and terminating VoIP–PSTN traffic and End Users(s).
 - B. Internet Protocol (IP)
The term “Internet Protocol” denotes a packet data-oriented protocol used for communicating call signaling information.
 - C. Multi-Frequency Signaling (MF)
An in-band signaling method in which call signaling information is transmitted between network switches using the same voiceband channel used for voice.
 - D. Originating Direction
The use of access service for the origination of calls from an End User Premises to an IC Premises or a Customer's Premises.
 - E. Public Switch Telephone Network (PSTN)
Public Switch Telephone Network refers to the local, long distance and international phone system which we use every day. In the United States, PSTN refers to the entire interconnected collection of local, long distance and international phone companies, which could be thousands.

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2. General Regulations (Cont'd)

- F. Remote Switching Modules and/or Remote Switching Systems
Small, remotely controlled electronic end office switches which obtain all or part of their call processing capability from a Host Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks.
- G. Termination Direction
The use of Access Service for the completion of calls from an IC premises or a Customer's premises to an End User Premises.
- H. Toll VoIP-PSTN Traffic
The term "toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.
- I. VoIP-PSTN Traffic
VoIP-PSTN Traffic is defined as traffic exchanged between the Company end user and the Customer in TDM format that originates and/or terminates in IP signaling format. VoIP- PSTN traffic includes tariff that is jurisdictionally local, intrastate IntraLATA, Intrastate InterLATA and interstate.

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3. Carrier Common Line Access Service

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to customers in conjunction with Switched Access Service provided in Section 6 of this tariff or the appropriate Switched Access Service section of other Access Service tariffs.

3.1 General Description

Carrier Common Line Access provides for the use of end users' Telephone Company provided common lines by customers for access to such end users to furnish Intrastate Communications.

3.2 Limitations3.2.1 Exclusions

Neither a telephone number nor detail billing are provided with Carrier Common Line Access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line Access.

3.2.2 Access Groups

All trunk side connections provided in the same access group will be limited to the same features and operating characteristics

3.3 Undertaking of the Telephone Company3.3.1 Provision of Service

Where the customer is provided Switched Access Service under other sections of this or other Access Service tariffs, the Telephone Company will provide the use of Telephone Company common lines by a customer for access to end users at rates and charges as set forth in 17.1.1 following.

3.3.2 Interstate and Intrastate Use

The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both interstate and intrastate communications. The Carrier Common Line Access rates and charges as set forth in 17.1.1 following apply to intrastate Switched Access Service access minutes in accordance with the rate regulations as set forth in Section 3.5.3 following (Percent Interstate Use - PIU).

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3. Carrier Common Line Access Service (Cont'd)

3.4 Obligations of the Customer

3.4.1 Switched Access Service Requirement

The Switched Access Service associated with Carrier Common Line Access shall be ordered by the customer under other sections of this tariff.

3.4.2 Supervision

The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

3.5 Rate Regulations

3.5.1 Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations except as set forth in Section 3.5.3 following (PIU).

(T)

3.5.2 Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment and Feature Group C operator and automated operator services systems call detail such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit-card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line by line basis, by line group or by end office, whichever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute.

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3. Carrier Common Line Access Service (Cont'd)

3.5.3 Percent Interstate Use (PIU)

When the customer reports interstate and intrastate use of in-service Switched Access Service, Carrier Common Line charges will be billed only to intrastate Switched Access Service access minutes based on the data reported by the customer as set forth in Section 2.3.11 of the referenced NECA Tariff preceding (Jurisdictional Reports), except where the Telephone Company is billing according to actual access minutes by jurisdiction.

3.5.4 The originating per minute charge (s) apply to all originating access minutes of use, less those originating access minutes of use associated with calls placed to 800 number.

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4. Reserved for Future Use

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5. Access Ordering

5.1 – 5.5 Regulations pertaining to the Access Ordering Service are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 1.

- 5.1 General
- 5.2 Ordering Requirements
 - 5.2.1 Switched Access Service
 - 5.2.2 Special Access
 - 5.2.4 Mixed Use Facilities- Switched and Special Access (T)
 - 5.2.5 Miscellaneous Services (T)
 - 5.2.6 Frame Relay Access Service (T)
- 5.3 Access Orders for Services Provided by More Than One Telephone Company
- 5.4 Charges Associated Access Ordering
- 5.5 Minimum Periods and Cancellations

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6. Switched Access Service

6.1 – 6.10 Regulations pertaining to the Switched Access Service are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5. The Company no longer offers FGA or FGB. All references and provisions concerning FGA, FGB and WATS shall not apply for the purposes of this tariff.

- 6.1 General
- 6.2 Undertaking of the Telephone Company
- 6.3 Obligations of the Customer
- 6.4 Rate Regulations
- 6.7 Description and Provision of Feature Group C (FGC)
- 6.8 Description and Provision of Feature Group D (FGD)
- 6.9 Interim Access
- 6.10 Chargeable and Non-chargeable Optional Features

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6. Switched Access Service (Cont'd)6.12 VoIP-PSTN Traffic

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6.12.1 Identification and Rating of VoIP-PSTN Traffic

(T)

This section governs the identification of Toll VoIP-PSTN Traffic which the FCC in its Report and Order in WC Dockets Nos. 10-90, etc., F.C.C. Release No. 11-161 (November 18, 2011) (F.C.C. Order) has allowed in its to be tarified in both federal and state access tariffs unless the parties have a negotiated agreement.¹ The Telephone Company recognizes that according to the FCC Order all VoIP-PSTN traffic is governed by section 251(b)(5) Framework including Toll PSTN VoIP Traffic which is included in this tariff.

For the purposes of this Tariff Toll VoIP-PSTN Traffic is defined as interexchange traffic exchanged between a Telephone Company end user and the customer in Time Division Multiplexing (TDM) format that originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN traffic originated and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

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Issued: July 1, 2021

Effective: July 1, 2021

¹ Although the Company has taken the position that this tariff, by its own terms, already applies to VoIP-PSTN traffic, as defined herein, the Company has included this Section in the tariff out of an abundance of caution to prevent any claim that it does not so apply, and to implement the decision by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order") that VoIP-PSTN access traffic should be exchanged at interstate access rates (unless the parties have agreed otherwise). By its terms, the FCC Order is prospective only, and does not address preexisting law with regard to the applicability of intercarrier compensation or the enhanced service providers ("ESP") exemption to VoIP-PSTN Traffic.

INTRASTATE ACCESS SERVICE

6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(T)

The customer shall deliver all Toll VoIP-PSTN traffic on its facilities that deliver other voice access traffic. Toll VoIP-PSTN traffic shall not be delivered on local trunk groups.

Specifically, this section establishes the method of separating Toll VoIP-PSTN Traffic from the customer's traditional intrastate access traffic, so that Toll VoIP-PSTN Traffic can be billed in accordance with the F.C.C. Order.

Toll VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 on February 1, 2012. If the F.C.C. Order is stayed or overturned, Toll VoIP-PSTN Traffic that is jurisdictionally intrastate will be billed at rates under this tariff. The addition of this Section 6.1.2 is to comply with the F.C.C. Order.

6.12.1.1 Calculation and Application of Percent-VoIP-Usage Factors

(T)

- A. The Telephone Company will determine the number of intrastate Toll VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied under B, preceding, by applying an originating Percent Toll VoIP-PSTN Usage (PVU) factor to the total intrastate access MOU originated by a Telephone Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Telephone Company's end user.
- B. The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format identified in accordance with this tariff section that originates from the Telephone Company will be billed at intrastate switched access rates from July 13, 2012 to June 30, 2014. The originating Relevant VoIP-PSTN Traffic will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in the applicable provisions of the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5 on July 1, 2014.

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6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd) (T)

6.12.1.1 Calculation and Application of Percent-VoIP- Usage Factors (Cont'd) (T)

- C. The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU at rates equal to interstate.
- D. The customer shall not modify their reported PIU factor to account for Toll VoIP-PSTN Traffic.
- E. Both the customer provided originating PVU and the terminating PVU shall be based on information such as the number of the customer's retail Toll VoIP subscriptions in the state (e.g. as reported on F.C.C. Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Telephone Company with the initial PVU submission and upon request for subsequent PVU submissions.
- F. The customer shall retain the call detail, work papers, and information used to develop the PVU factors for a minimum of one year.

INTRASTATE ACCESS SERVICE

6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd) (T)

6.12.1.1 Calculation and Application of Percent-VoIP- Usage Factors (Cont'd) (T)

G. If the Customer does not furnish the Telephone Company with a PVU factor according to this section, the Telephone Company will utilize a PVU equal to zero. At the time of this tariff filing, Telephone Company has a PVU of zero. If the Telephone Company offers VoIP at a future date, the tariff will be updated as appropriate.

6.12.1.2 Initial PVU Factor (T)

Customers shall submit PVU factors to the Company. The initial PVU submission shall include the supporting documentation which allows the Company to verify the PVU factor. The Company will be permitted to assess tariff default rates equal to the intrastate access rates for originating intrastate toll VoIP-PSTN traffic until June 30, 2014. Effective July 1, 2014, the Company will be permitted to tariff default rates equal to the interstate access rates for originating intrastate toll VoIP traffic. Terminating PVU will be billed at interstate rates. PVU factors that are submitted and verified shall be implemented according to the FCC USF order and subsequent clarifications and reconsiderations.

6.12.1.3 PVU Factor (T)

The customer may update the PVU factors quarterly using the method set forth in 8.1.1.c, preceding. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year, revised PVU factors based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factors will serve as the basis for future billing and will be effective on the bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done based on the updated PVU factors.

INTRASTATE ACCESS SERVICE

6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd) (T)

6.12.1.4 PVU Factor Verification (T)

- A. Not more than twice in any year, the Telephone Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates and terminated call in IP format, and other information used to determine the customer's PVU factors furnished to the Telephone Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Telephone Company's request.
- B. The Telephone Company may dispute the Customer's PVU factor based upon:
- A review of the requested data and information provided by the customer,
 - The Telephone Company's reasonable review of other market information, F.C.C. reports on VoIP lines, such as F.C.C. Form 477 or state level results based on the F.C.C. Local Competition Report or other relevant data.
 - A change in the reported PVU factor by more than five percentage points from the preceding quarter.
- C. If after review of the data and information, the customer and the Telephone Company established revised PVU factors, the Telephone Company will begin using those revised PVU factors with the next bill period.

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6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(T)

6.12.1.4 PVU Factor Verification (Cont'd)

(T)

D. If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases the associated auditing expenses will be paid by the customer.

- In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage for all contested periods using the most recent undisputed accepted PVU factors reported by the customer. These PVU factors will remain in effect until the audit can be completed.
- During the audit, the most recent undisputed PVU factors from the previous reporting period will be used by the Telephone Company.
- The Telephone Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.

INTRASTATE ACCESS SERVICE

6. Switched Access Service (Cont'd)6.12.1 Identification and Rating of VoIP-PSTN Traffic (Cont'd) (T)

6.12.1.4 PVU Factor Verification (Cont'd) (T)

- If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

E. The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to Telephone Company and which terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU charged at rates equal to interstate rates.

F. The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU charged at rates equal to interstate rates.

6.12.1.5 Rate Regulation-VoIP-PSTN Traffic (T)

Toll VoIP-PSTN Traffic identified in accordance with this tariff will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in NECA's Tariff #5 Section 18.2 and 18.5.1 as of February 1, 2012, which is on file with the Arizona Public Service Commission.

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7. Special Access Service

Regulations pertaining to the Special Access Services are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

7.1 General

7.2 Rate Regulations

7.3 Surcharge for Special Access Service

7.6 Voice Grade Service

Section 7.6 of the NECA tariff is referenced for informational purposes. The Issuing carriers have grandfathered this service so no new service may be ordered. Existing services will continue to be offered at the current rate paid by the customer. However customers are encouraged to migrate to newer services. The Issuing carriers reserve the right to discontinue offering voice grade services to existing customers upon notice.

(T)

7.10 High capacity Service

7.11 Synchronous Optical Network Service

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8. Reserved for Further Use

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9. Reserved for Future Use

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10. Reserved for Future Use

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11. Special Facilities Routing of Access Services

11.1 Description

Regulations pertaining to the Special Facilities Routing of Access Services are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

- 11.1.1 Diversity
- 11.1.2 Avoidance
- 11.1.2 Diversity and Avoidance Combined
- 11.1.3 Cable-Only Facilities

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12. Specialized Service or Arrangements

12.1 Regulations pertaining to the Specialized Service or Arrangements are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

12.1 General

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13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 – 13.3 Regulations pertaining to the Additional Engineering, Additional Labor and Miscellaneous Services are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

- 13.1 Additional Engineering
- 13.2 Additional Labor
- 13.3 Miscellaneous Services

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14. Reserved for Future Use

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15. Access Service Interfaces and Transmission Specifications

15.1 Regulations pertaining to the Access Service Interfaces and Transmissions Specifications Services are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

(T)

15.1 Switched Access Service

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16. Public Packet Data Network

(N)

16.1 Ethernet Transport Service

Regulations pertaining to Ethernet Transport Service are contained in the following sections of the National Exchange Carrier Association (NECA) Federal Communications Commission (FCC) Tariff Number 5.

- 16.3.1 General
- 16.3.2 Service Description
- 16.3.3 Obligations of the Customer
- 16.3.4 Rate Regulations
- 16.3.5 ETS Term Discount Plan

(N)

ACCESS SERVICE

17. Rates and Charges – Tohono O'odham Utility Authority

17.1 Carrier Common Line Access Service

17.1.1 Common Line Access Service–LTR

(A)	<u>Carrier Common Line Access Service</u>	<u>Rate</u>
	Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.	
	Terminating Per Access minute	\$0.00000
	Originating Per Access Minute	\$0.02001

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17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.2 Switched Access Service

17.2.1 <u>Nonrecurring Charges-LTR</u>	<u>Rate</u>	<u>NECA Tariff 5 Section Reference</u>	(T)
(A) <u>Local Transport-- Installation Per Entrance Facility</u>		6.4.1(B)(1)	
Voice Grade Two Wire	\$450.00		
Voice Grade Four Wire	\$450.00		
High Capacity DS1	\$330.00		
High Capacity DS3	\$445.00		
Optical Channel OC3	\$360.00		
Optical Channel OC 12	\$360.00		
(B) <u>Interim NXX Translation Per Order</u>	\$220.00	6.4.1(B)(2)	
Per LATA or Market Area	\$ 00.00		
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>			
Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$442.00	6.4.1(B)(3)	
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>		
Per 24 Trunks Activated or Fraction thereof on a Per Order Basis	\$459.00	6.4.1(B)(1)	
(E) <u>Multiplexing Per Arrangement</u>	\$0.00	6.4.1(B)(1)	

(D)
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(D)

ACCESS SERVICE17. Rates and Charges - Tohono O'odham Utility Authority (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)		NECA Tariff 5	(T)
17.2.2	<u>Local Transport-LTR</u>	Monthly <u>Rate</u>	Section <u>Reference</u>	
(A)	<u>Entrance Facility</u> Per Termination		6.1.3(A)(1)	
	Voice Grade Two Wire	\$ 43.95		
	Voice Grade Four Wire	\$ 70.33		
	High Capacity DS1	\$ 214.27		
	High Capacity DS3	\$1,956.44		
	Optical OC 3	\$1,944.99		
	Optical OC 12	\$2,130.00		
(B)	<u>Direct Trunked Transport</u> <u>Direct Trunked Facility</u> Per Mile		6.1.3(A)(2)	
	Voice Grade	\$ 3.13		
	High Capacity DS1	\$ 14.68		
	High Capacity DS3	\$ 127.88		
	Optical OC 3	\$136.89		
	Optical OC 12	\$171.82		
(C)	<u>Direct Trunked Termination</u> Per Termination			
	Voice Grade	\$ 31.46		
	High Capacity DS1	\$ 76.17		
	High Capacity DS3	\$ 489.10		
	Optical OC 3	\$ 509.26		
	Optical OC 12	\$1,108.81		
(D)	<u>Multiplexing</u> Per Arrangement		6.1.3(A)(4)	
	DS3 to DS1	\$ 446.25		
	DS1 to Voice	\$ 172.29		
(E)	<u>Tandem Switched Transport</u> <u>Tandem Switched Facility – Non-toll Free*</u> Per Access Minute Per Mile		6.1.3(A)(3)	(C)
	Terminating	\$0.000188		
	Originating	\$0.001260		
(F)	<u>Tandem Switched Termination – Non-toll Free*</u> Per Access Minute Per Termination			(C)
	Terminating	\$0.000979		
	Originating	\$0.012181		
(G)	<u>Network Blocking Per Blocked Call</u> Applies to FGD only	\$ 0.0153	6.8.6	
(H)	<u>800 Series Data Base Access Service Queries</u> Per Query			
	Basic	\$ 0.0053		
	Vertical Feature	\$ 0.0059		

* Toll free moved to Bill and Keep Effective 7/1/2021.

(C)

ACCESS SERVICE

17. Rates and Charges–Tohono O’odham Utility Authority (Cont’d)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office-LTR-Intrastate

(A) Local Switching
Non- Toll Free

Terminating Per Access minute
Originating Per Access minute

Monthly
Rate

NECA Tariff 5
Section
Reference

(T)

(C)

(T)

(T)

See 17.5.1
See 17.5.1

(B) Information Surcharge
Non-Toll Free

Terminating Per 100 Access minutes
Originating Per 100 Access minutes

See 17.5.1
See 17.5.1

(C)

(T)

(T)

(C) Local Switching
Toll Free *

(C)

(D) Information Surcharge
Toll Free *

(C)

17.2.4 RESERVED FOR FUTURE USE

(D)

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(D)

* See NECA Tariff No. 5, Section 17.2.3(A) for Tohono O’odham Utility Authority’s
Local Switching Rate.

(C)

(C)

ACCESS SERVICE17. Rates and Charges – Tohono O'odham Utility Authority (Cont'd)17.3 Special Access17.3.1 Voice Grade, High Capacity and Optical Services

	<u>Recurring</u>	<u>Non-Recurring</u>	<u>NECA Tariff 5 Section Reference</u>
(A) <u>Channel Termination</u> Per Termination			7.2
Voice Grade Two Wire	\$ 27.31	\$450.00	
Voice Grade Four Wire	\$ 43.70	\$450.00	
High Capacity DS1	\$ 142.50	\$330.00	
High Capacity DS3	\$1,052.61	\$445.00	
Optical Channel OC 3	\$1,160.37	\$360.00	
Optical Channel OC12	\$1,548.62	\$360.00	
(B) <u>Channel Mileage Facility</u>			
Voice Grade	\$ 1.95 per mile		
High Capacity DS1	\$ 7.90 per mile		
High Capacity DS3	\$ 68.80 per mile		
Optical Channel OC3	\$ 79.62 per mile		
Optical Channel OC12	\$ 99.94 per mile		
(C) <u>Channel Mileage Termination</u> Per Termination			
Voice Grade	\$ 19.55		
High Capacity DS1	\$ 40.98		
High Capacity DS3	\$ 263.14		
Optical Channel OC3	\$ 296.21		
Optical Channel OC12	\$ 644.93		
(D) <u>Multiplexing</u> Per Arrangement			
DS3 to DS1	\$265.50		
DS1 to Voice	\$116.32		
DS1 to DS0	\$116.32		
(E) NCTE	\$ 50.15		

17.3.2 Discounts

Commitment of 36 Months	10%
Commitment of 60 Months	20%

17.3.3 Optional Features

Optional Features for Special Access such as bridging and Optical Nodes may be available on an ICB basis.

Transmittal No. 2

ACCESS SERVICE17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4	<u>Other Services-Nonrecurring Charges-LTR</u>	<u>Rate</u>	<u>NECA Tariff 5 Section Reference</u>	(T)
17.4.1	<u>Access Ordering Charge</u>			
	(A) <u>Access Order Charge</u>			
	Per Order	\$ 86.00		
	(B) <u>Service Date Change Charge</u>			
	A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) proceeding does not apply. The applicable charge is:			
	Service Date Change Charge, per order	\$ 60.00	5.4.3	
	(C) <u>Design Change Charge</u>			
	The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
	Design Change Charge, per order	\$ 84.00	5.4.3	
	(D) <u>Miscellaneous Service Order Charge</u>			
	Per Occurrence	\$ 123.00	5.4.2	

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont'd)

17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff 5 Section Reference</u>	(T)
(A) Basic Time per engineer normally scheduled working hours	\$31.03	13.1	
(B) Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1	
(C) Premium Time per engineer outside of scheduled workday.	\$62.06	13.1	

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont'd)

17.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff 5 Section Reference</u>	(T)
(A) Installation or Repair			
Basic time, normally scheduled working hours, per technician	\$31.71	13.2.1	
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57*	13.2.1 & 13.2.2	
Premium Diem, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2	
(B) Stand by			
Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3	
Overtime, outside of normally scheduled working hours on a scheduled workday per technician	\$31.77*	13.2.3	
Premium Time, outside of scheduled workday, per technician	\$42.36*	13.2.3	

*A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Transmittal No. 2

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont'd)

17.4.3 Additional Labor (Cont'd)

	<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>			(T)
		<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>NECA Tariff 5 Section Reference</u>	
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor				
	Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5	
	Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5	
	Premium Time per technician outside of scheduled work day	\$63.42	\$69.32*	13.2.4 & 13.2.5	

*A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont’d)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>NECA Tariff 5 Section Reference</u>	(T)
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)	

(B) Additional Automatic Testing - Switched Access

To First Point of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

*A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

**1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	Each Half Hour or Fraction <u>Thereof</u>	NECA Tariff 5 Section <u>Reference</u>	(T)
<p>(C) <u>Additional Manual Testing - Switched Access</u> <u>To First Point of Switching</u> Additional Tests</p>			
<p>Gain-Slope, C-Notched Noise and any other agreed to tests, per technician</p>	<p>See the rates for Additional Labor as set forth in 17.4.3(C) preceding</p>	<p>13.3.1(A)(3)</p>	
<p>(D) <u>Additional Cooperative Acceptance Testing - Special Access</u></p>			
<p><u>Testing Periods</u> Basic Time, Overtime* and Premium Time*</p>	<p>Each Half Hour or Fraction Thereof</p>	<p>See the rates for Additional Labor as set forth in 17.4.3(C) preceding.</p>	<p>13.3.1(B)(1)</p>

*A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.4 Other Services-Nonrecurring Charges-LTR (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	NECA Tariff 5 Section <u>Reference</u>	(T)
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) proceeding.	13.3.1(B)(2)	

(F) Maintenance of Service

Maintenance of Service <u>Periods</u>	Each Half Hour or Fraction Thereof	
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) proceeding.	13.3.2

(G) Telecommunications Service Priority

	<u>Nonrecurring Charge</u>	
Per service arranged	\$ 54.63	13.3.3

(H) Controller Arrangement

<u>Rate</u>	Monthly	
Per Arrangement	\$100.00	13.3.4(A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges – Tohono O'odham Utility Authority (Cont'd)

17.4 Other Services-Nonrecurring Charges (Cont'd)

17.4.5 Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis.

ACCESS SERVICE

17. Rates and Charges – Tohono O’odham Utility Authority (Cont’d)

17.5 Rates Schedule for Transition To Bill and Keep (Cont’d)

17.5.1 Rate Table - Intrastate

Rate Element	2013	2014	2015	2016	2017	2018	2019	2020
CCL Terminating	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
CCL Originating	\$0.020010	\$0.020010	\$0.020010	\$0.020010	\$0.020010	\$0.020010	\$0.020010	\$0.020010
End Office								
Local Switching - Terminating	\$0.044902	\$0.03160	\$0.01830	\$0.00500	\$0.003567	\$0.002133	\$0.00070	\$0.0
LS Originating	\$0.038287	\$0.038287	\$0.038287	\$0.038287	\$0.038287	\$0.038287	\$0.038287	\$0.038287
Info Surcharge/100 Terminating	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Info Surcharge/100 Originating	\$0.027000	\$0.027000	\$0.027000	\$0.027000	\$0.027000	\$0.027000	\$0.027000	\$0.027000

17.6	<u>Public Packet Data Network</u>	<u>Rates</u>	NECA Tariff 5 <u>Reference</u>	(N)
	17.6.1 Ethernet Transport Service	*	16.3	(N)

* Rates mirror NECA Tariff 5, Section 17.4.8(C) for Tohono O’odham Utility Authority’s ETS Rate Band. (N)